



In the United States Patent and Trademark Office

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T. BELL.
9.6.02

Application No.:

09/724,948

Filed:

11/28/2000

Title:

CAPACITIVE SENSING SCHEME FOR DIGITAL CONTROL STATE DETECTION
IN OPTICAL SWITCHES

Applicant(s):

Behrang Behin et al.

Examiner:

Zeev Kitov

Express Mail Label No.: ET 054141678 US

Art Unit:

2836

Mailed 8/29/2002

Information Disclosure Statement

Commissioner of Patents and Trademarks
Washington, District of Columbia 20231

Dear Sir or Madam:

Attached is a completed Form PTO-1449 and copies of the pertinent parts of the references cited thereon. It is requested that the document(s) on the enclosed form be made of record. As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

It is requested that the document(s) on the enclosed form be made of record.

Part I (Authority)

This statement is filed pursuant to:

() 37 C.F.R. § 1.97(b).

This information disclosure statement is filed either (1) within three months of the filing date of the national applications; (2) within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application; (3) before the mailing date of a first office action on the merits; or (4) before the mailing of a first Office action after the filing of a request for continued examination under § 1.114, whichever event occurs last.

Accordingly, this information disclosure statement requires no fee and no certification.

(X) 37 C.F.R. § 1.97(c).

This information disclosure statement is filed after the period specified in 37 C.F.R. § 1.97(b), but before the mailing date of either (1) a final action under 37 C.F.R. § 1.113 or (2) a notice of allowance under 37 C.F.R. § 1.311.

Accordingly, this information disclosure statement requires either the fee specified in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c) (\$180), or a certification according to 37 C.F.R. § 1.97(e).

() 37 C.F.R. § 1.97(d).

This information disclosure statement is filed after the period specified in 37 C.F.R. § 1.97(c).

Accordingly, this information disclosure statement requires the petition fee specified in 37 C.F.R. § 1.17(p) to consider an information disclosure statement under 37 C.F.R. § 1.97(d) (\$180) and a certification according to 37 C.F.R. § 1.97(e).



Conditional Petition

It is respectfully requested that this information disclosure statement be considered, good cause being presented in Part III herein (certification). Please treat this paper as the required petition.

If this statement crosses in the mail with an office action, or is otherwise not in the indicated category of 37 C.F.R. § 1.97, it is respectfully requested that this statement be treated in the next appropriate category and made of record.

To the extent required, please treat this paper as a conditional petition for acceptance of the information disclosure statement.

Part II (Payment)

A check is enclosed as indicated:

- ☒ (X) No fee is due.
- ☐ () The fee specified in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c) is enclosed (\$180).
- ☐ () The petition fee specified in 37 C.F.R. § 1.17(p) to consider an information disclosure statement under 37 C.F.R. § 1.97(d) is enclosed (\$180).

Part III (Certification)

Pursuant to 37 C.F.R. § 1.97(e), I certify:

- ☐ () No certification is necessary.
- ☐ () (1) Each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the statement.
 - ☐ () The "communication from a foreign patent office" referred to in the certification is an International Search Report, possibly issued by the U.S. Patent and Trademark Office in its capacity as an International Search Authority or International Preliminary Examining Authority.
 - ☐ () The "counterpart foreign application" referred to in the certification corresponds to an ancestor or descendent application of the application for which this information disclosure statement is filed.
- ☒ (X) (2) No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c), more than three months prior to the filing of the statement.

Part IV (Additional Statement)

An additional statement regarding these items of information () is, () is not, enclosed.

Copies of the cited art (X) are enclosed, () are of record in parent application Serial No. _____ and will be provided if the Examiner deems it convenient.

Dated: 8/27/2002

Respectfully submitted,

Joshua D. Isenberg
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Fremont, CA 94539
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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE	AGENT. DOCKET NO. ONX-116	SERIAL NO. 09/724,948
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)	APPLICANT Behrang Behin	
	FILING DATE November 28, 2000	GROUP 2836

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A	6 3 9 6 9 7 5	5/28/2002	Wood et al.	385	18	1/21/2000
	B						
	C						
	D						
	E						
	F						
	G						
	H						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	I							
	J							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	K		
	L		
	M		
	N		

EXAMINER**DATE CONSIDERED**

* **EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



TRANSMITTAL FORM (for all correspondence after initial filing)	Agent's Docket No.	ONX-110	Total Pages
	Application Number		RECEIVED SEP - 3 2002 TECHNOLOGY CENTER 2800
	09/724,948		
	Filing Date		
	11/28/2000		
	First Named Inventor		
BEHRANG BEHIN ET AL.			
Group Art Unit			
2836			
Examiner			
ZEEV KITOV			

ENCLOSURES (check all that apply)	
<input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Response/Amendment <input type="checkbox"/> After Final Rejection <input type="checkbox"/> After Allowance communication to Group <input type="checkbox"/> with Formal Drawing(s) Total Sheets: [] <input type="checkbox"/> with Affidavits/Declarations <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Response to Notice of Missing Parts <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Declaration by Inventors <input type="checkbox"/> Assignment papers <input type="checkbox"/> Power of Attorney by Assignee <input checked="" type="checkbox"/> IDS/PTO-1449 <input checked="" type="checkbox"/> with copies of cited references <input type="checkbox"/> New Power of Attorney and Revocation of Old <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Other:

SIGNATURE OF AGENT	
NAME	JOSHUA D. ISENBERG, REG. NO. 41,088
Signature	<i>Joshua D. Isenberg</i>
Date	8/27/2002

Certificate of Mailing by "EXPRESS MAIL"	
I hereby certify that I am mailing this correspondence on the date indicated below to the ASSISTANT COMMISSIONER FOR PATENTS, United States Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202 using the "Express Mail Post Office to Addressee" service of the United States Postal Service under 37 CFR 1.10.	
SIGNATURE <i>B. M. Li</i>	DATE OF MAILING 8/27/2002
NAME OF PERSON SIGNING <i>B. M. Li</i>	EXPRESS MAIL LABEL NO: ET 054141678 US